

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	303	(372/30).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/14 13:59
S3	793	(372/25).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/14 13:15
S6	110	(S2 S3) and jitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:31
S7	276	(S2 S3) and (seed injection auxiliary)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:32
S8	87	(S2 S3) and (seed injection auxiliary) adj laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:32
S9	256	(S2 S3) and (time timing) with delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:33
S10	29	S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:43
S11	14	S2 and S3 and synchronization	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 14:54
S15	0	synchroniz\$5 with seed with threshold with "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:04

## EAST Search History

S16	0	synchroniz\$5 with seed with threshold and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:05
S17	22	synchroniz\$5 with threshold and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:16
S18	3	(inject\$3 with optic\$2) with synchroniz\$5 and (S2 S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:26
S19	40	injection near3 seed\$3 and (S2 S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 15:38
S20	4	("20020044574"   "20040213574"   "20040264514"   "7027471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/14 15:32
S22	65	pulse\$2 with seed\$3 with laser and (S2 S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 16:07
S23	8	synchroniz\$5 with pulse\$2 with seed\$3 with laser and (S2 S3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 16:17
S24	67	injection seeded oscillator	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/14 16:22
S25	46	(injection seeded oscillator) and (diode or semiconductor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/14 16:22
S26	12	(injection seeded oscillator) and (diode or semiconductor) laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2007/09/14 16:22

## EAST Search History

S27	2	"58115947"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/14 16:36
S28	4	("4101845").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/09/17 08:57
S29	0	de-19941122-\$.did	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:40
S30	17580	"19941122"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:40
S31	6	((reimann near2 olaf) and (dieter near2 huhse)).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:49
S33	0	(bimberg near2 dierter).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:53
S34	0	(bottcher near2 ernst-holger).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:55
S35	13	(ernst-holger).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:54
S36	2199	(boettcher).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:56
S37	4	(boettcher near2 ernst).in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 09:56

## EAST Search History

S38	1	(time near offset) with electrical adj propagation adj time\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 11:00
S39	3	(time near delay) with electrical adj propagation adj time\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 11:12
S40	85	(time near delay) with pulse adj propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 11:17
S41	3	(time near delay) with electric\$2 with pulse adj propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 11:21
S42	17	delay with electric\$2 with pulse adj propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 11:21
S43	8	(optical adj splitter) with (inject feedback) and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:41
S44	14	(optical near3 splitter) with optical near3 (inject\$3 feedback) and "372".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:41
S45	4	("20020044574"   "20040213574"   "20040264514"   "7027471").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/17 13:47
S47	96	(optical adj (feedback injection)) with beam adj splitter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/09/17 13:49
S48	8	(US-20020186739-\$ or US-20010010003-\$ or US-20030193975-\$ or US-20060120417-\$ or US-20030103534-\$).did. or (US-5220572-\$ or US-5128950-\$ or US-4101845-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/17 14:27

## EAST Search History

S49	0	((US-20020186739-\$ or US-20010010003-\$ or US-20030193975-\$ or US-20060120417-\$ or US-20030103534-\$).did. or (US-5220572-\$ or US-5128950-\$ or US-4101845-\$).did.) and (multimode (multi adj mode)) with (monomode (mono adj mode)))	US-PGPUB; USPAT	OR	ON	2007/09/17 15:10
S50	0	"372".clas. and (seed seeding) and (multimode (multi adj mode)) with (monomode (mono adj mode)))	US-PGPUB; USPAT	OR	ON	2007/09/17 14:29
S51	4	"372".clas. and (seed seeding) and (multimode (multi adj mode)) and (monomode (mono adj mode)))	US-PGPUB; USPAT	OR	ON	2007/09/17 14:36
S52	862	(dfb dbr) with (inject\$3 seed\$3)	US-PGPUB; USPAT	OR	ON	2007/09/17 14:37
S53	34	(dfb dbr) with (inject\$3 seed\$3) with (((fabry adj perot) fp (f adj p)))	US-PGPUB; USPAT	OR	ON	2007/09/17 14:44
S54	0	monomode with seeding with multimode	US-PGPUB; USPAT	OR	ON	2007/09/17 14:45
S55	0	monomode with seed with multimode	US-PGPUB; USPAT	OR	ON	2007/09/17 14:45
S56	9	monomode with inject\$3 with multimode	US-PGPUB; USPAT	OR	ON	2007/09/17 14:47
S57	579	372/19.ccls.	US-PGPUB; USPAT	OR	ON	2007/09/17 14:48
S58	141	372/19.ccls. and injection	US-PGPUB; USPAT	OR	ON	2007/09/17 14:52
S59	16	372/19.ccls. and seeding	US-PGPUB; USPAT	OR	ON	2007/09/17 14:49
S60	2	372/19.ccls. and injection near3 (dfb dbr)	US-PGPUB; USPAT	OR	ON	2007/09/17 14:53
S61	2	((US-20020186739-\$ or US-20010010003-\$ or US-20030193975-\$ or US-20060120417-\$ or US-20030103534-\$).did. or (US-5220572-\$ or US-5128950-\$ or US-4101845-\$).did.) and communication\$3	US-PGPUB; USPAT	OR	ON	2007/09/17 15:11

## EAST Search History

S62	10	(US-20060120417-\$ or US-20020186739-\$ or US-20010010003-\$ or US-20030193975-\$ or US-20030103534-\$).did. or (US-5220572-\$ or US-5128950-\$ or US-4101845-\$ or US-7177330-\$ or US-5555121-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/17 15:13
S63	4	((US-20060120417-\$ or US-20020186739-\$ or US-20010010003-\$ or US-20030193975-\$ or US-20030103534-\$).did. or (US-5220572-\$ or US-5128950-\$ or US-4101845-\$ or US-7177330-\$ or US-5555121-\$).did.) and communication	US-PGPUB; USPAT	OR	ON	2007/09/17 15:15
S64	20	"372".clas. and multiplicity near3 pulse\$1	US-PGPUB; USPAT	OR	ON	2007/09/17 15:17
S65	816	optical adj pulse with communication	US-PGPUB; USPAT	OR	ON	2007/09/17 15:39
S66	816	optical adj pulses with communication\$1	US-PGPUB; USPAT	OR	ON	2007/09/17 17:28
S67	14	injection and synchronized with generators and "372".clas.	US-PGPUB; USPAT	OR	ON	2007/09/17 17:32